



Water Supply Outlook

- Begins with an assessment of baseline conditions:
 - Our best estimate of future water supply and demand
 - Based on historical hydrology
 - Assumes existing and adopted programs and policies projected through year 2040
- Also considers the risks and uncertainties that challenge the baseline condition





Examples of Risks and Uncertainties

- Infrastructure failures due to earthquake or other outage events
- Hydrology different than that observed historically, perhaps due to global warming
- Unanticipated changes in the growth projections
- Changes in baseline program performances: recycling, imported water, conservation, banking, etc.





Water Supply Options

- Additional surface storage
- Additional conservation
- Additional water banking
- Additional recycled water
- Enhanced recharge
- Changes to water system operations
- Desalination
- South County Water Treatment Plan
- Water transfers
- Demand cutbacks





Clean Safe Creeks & Natural Flood Protection Program

Supporters included:

Labor

City Councils

Editorial Boards

**Silicon Valley
Manufacturing Group**

Audubon Society

Silicon Valley Toxics Coalition

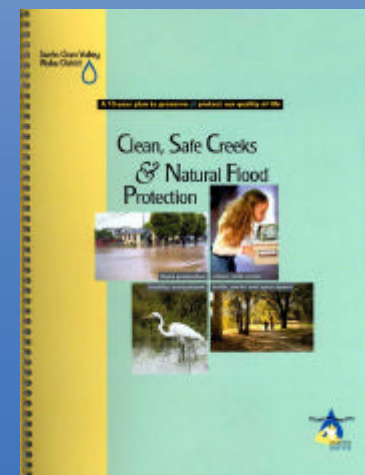
League of Conservation Voters

League of Women Voters

State & Federal Legislators

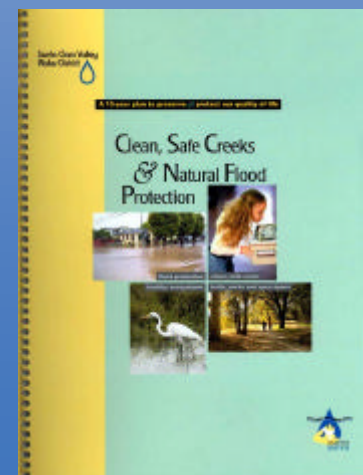
Board of Supervisors

Chambers of Commerce



Clean Safe Creeks & Natural Flood Protection Program

- \$24.7 million per year for 15 years
- Comprehensive watershed management
 - flood management capital projects
 - in-stream water quality improvement
 - riparian corridor enhancement
 - trails and open space
- 66.9% voter approval to self tax
(Proposition 218)



 **key player** **partnerships** **community values** **water leader**

Santa Clara Valley Water District

